

**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)  
COMBINED WITH POWER OF ATTORNEY**

<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	<b>Attorney Docket Number</b>	<b>SC12804TP</b>
		<b>First Named Inventor</b>	<b>Varughese Mathew</b>
		<b>Application Number</b>	
		<b>Filing Date</b>	<b>Concurrently Herewith</b>
<input checked="" type="checkbox"/> Regular (Utility) Application	<input type="checkbox"/> Design application	<b>Group Art Unit</b>	
		<b>Examiner Name</b>	

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SEMICONDUCTOR PROCESS AND COMPOSITION FOR FORMING A BARRIER MATERIAL OVERLYING COPPER**

the specification of which:

<input checked="" type="checkbox"/> is attached hereto	<input type="checkbox"/> was filed on: _____
	as U.S. Serial No.: _____
	and was amended on: _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed::

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Serial No.:	
Provisional Application Filing Date:	

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the patentability of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

☒ no such application(s) filed  
☐ such application(s) identified as follows:

Application No.	Filing Date (day, month, year)	Status (Patented, Pending, Abandoned)

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I hereby appoint the attorney(s) or agent(s) associated with: 23125 to prosecute this application and transact all business in the patent and trademark office connected therewith.

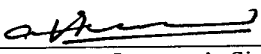
Address all telephone calls to:

Michael P. Noonan  
 Telephone: 512.996.6839  
 Facsimile: 512.996.6853

Address all correspondence to: Customer Number **23125**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full Name of Sole or First Inventor:** Varughese Mathew

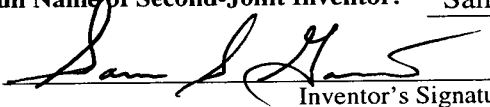
 August 27<sup>th</sup>, 2003  
 Inventor's Signature Date

Austin Texas 78717 United States of  
 Residence: City State Postal Code America  
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City State Postal Code Country

**Full Name of Second-Joint Inventor:** Sam S. Garcia

 August 12<sup>th</sup> / 2003  
 Inventor's Signature Date

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Full Name of Third-Joint Inventor:				Christopher M. Prindle
Inventor's Signature			Date	
Residence:			United States of America	Country of Citizenship
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178 rue du Lac				
Mailing Address				
Crolles, Rhones-Alpes	38920	France		
City	State	Postal Code	Country	

**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)  
COMBINED WITH POWER OF ATTORNEY**☒ Declaration  
Submitted with Initial  
Filing☐ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16(e))  
required)**Attorney Docket  
Number****SC12804TP****First Named Inventor****Varughese Mathew****Application Number****Filing Date****Concurrently Herewith**☒ Regular (Utility)  
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No.:and was  
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**[0001]**

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
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**Full Name of Sole or First Inventor:** Varughese Mathew

Inventor's Signature			Date	
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Mailing Address				
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<u>City</u>	<u>State</u>	<u>Postal Code</u>	<u>Country</u>	

**Full Name of Second-Joint Inventor:** Sam S. Garcia

Inventor's Signature			Date	
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<u>City</u>	<u>State</u>	<u>Postal Code</u>	<u>Country</u>	

Full Name of Third-Joint Inventor		Christopher M. Prindle	
<u>Christopher M. Prindle</u>		<u>August 27, 2003</u>	
Inventor's Signature		Date	
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City	Postal Code	Country	